

Application Serial No. 10/520,892
Response Dated: October 12, 2007
Official Action Dated: July 12, 2007

IN THE SPECIFICATION:

Please insert the following before the paragraph beginning on page 1, line 4:

This application is a §371 National Phase based on PCT/GB03/003006 filed July 10, 2003.

BACKGROUND

Please amend the paragraph beginning on page 3, line 25 as follows:

Similar problems exist with other safety systems typically provided in aircraft that rely on hard wiring connections to an electrical power source to operate in an emergency. For example, drop-down oxygen masks provided in the cabin to allow the passengers to ~~breathe~~ breathe if the cabin suddenly de-pressurises are electrically operable and may be rendered inoperable if the cause of the de-pressurisation also damages the hard wiring connections.

Please insert the following before the paragraph beginning on page 4 line 14:

SUMMARY

Please insert the following before the paragraph beginning on page 13 line 11:

BRIEF DESCRIPTION OF THE DRAWINGS

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Please insert the following before the paragraph beginning on page 14 line 4:

DETAILED DESCRIPTION

Please amend the paragraph beginning on page 17, line 19 as follows:

The reader 508 may employ a very short range low power radio signal and be used to carry out programming of the microcontroller 507 and/or for fault analysis if the light unit 501 malfunctions. This may assist repair of the unit 501 if required. The status LED 509 provides a visual indication of the health of the unit 501. For example, the LED 509 may be illuminated to indicate the unit 509501 is operational. In this way, an inspection of each unit 501 can be made to locate any faulty units 501.

Please amend the paragraph beginning on page 24, line 19 as follows:

The light source 531 comprises a plurality of white LEDs 534. White LEDs 534 are used because of their low energy consumption and reliability. However, It will be understood that the light source 531 can be of any type including coloured LEDS, incandescent bulbs, fluorescent bulbs or otherwise. The LEDs 534 are mounted on a back wall 535 having a white surface to aid the emission of light. Suitable LEDs 534 comprise white LEDs (ex. CREE) having the following specification:

Forward Voltage 3.6V

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Forward Current 20 mA (Peak 100 mA)

Power Dissipation 120 mW.